

FORM PTO-1083

Attorney Docket No. 81863.0022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:  
Yoshihiro YUU, et al.  
Serial No: 10/687,947  
Confirmation No.: 9929  
Filed: October 17, 2003  
For: ACTUATOR, ITS MANUFACTURING METHOD AND  
PRINTING HEAD

Art Unit: 2853  
Examiner: Geoffrey S. Mruk

DEC 09 2005

I hereby certify that this correspondence  
is being transmitted via facsimile to  
(571) 273-8300:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

December 9, 2005

Date of Deposit

Diane Zynn

Name

Signature

12/09/05

Date

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☒ Enclosed are Annotated and Replacement Sheets for Figures 4 (a) and 4 (b)  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	14	-	25	0	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	2	-	5	0	LG=\$86 SM=\$43	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$200 SMALL ENTITY FEE = \$145	\$ 0
Independent Claims: 1 and 19					TOTAL	\$ 0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☒ Please charge the fee of \$ 120 for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims  
☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

Lawrence J. McClure  
Registration No. 44,228  
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Dated: December 9, 2005

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**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: U.S. Patent and Trademark Office  
Examiner: Geoffrey S. Mruk  
Art Unit: 2853

DATE: December 9, 2005

FROM: Lawrence J. McClure

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 17

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**MESSAGE:**

RE: U.S. Patent Application Serial No.: 10/687,947, Our Ref. 81863.0022 I hereby certify that the following documents:

- Amendment/Amendment Transmittal Letter
- Petition for Extension of Time (one month)
- Replacement and Annotated Figs. 4 (a) and 4 (b)

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

December 9, 2005

Date of Deposit

  
Diane Zynn

TELECOPY/FAX NUMBER: (571) 273-8300 - Art Unit 2853

CLIENT NUMBER: 81863.0022

ATTORNEY BILLING NUMBER: 1966

CONFIRMATION NUMBER: Please return fax to DIANE ZYNN